

TRANSACTIONS

AMERICAN MATHEMATICAL SOCIETY

EDITED BY

Robert Bryant
Daniel M. Burns
Gregory L. Cherlin
Richard Durrett
Lawrence Ein
Philip J. Hanlon
Wen-Ching Winnie Li
Mark Mahowald
John Mallet-Paret
Jill C. Pipher
Daniel J. Rudolph
Peter Shalen, Managing Editor
Robert J. Stanton
Efim Zelmanov

PROVIDENCE, RHODE ISLAND USA

ISSN 0002-9947

Transactions of the American Mathematical Society

This journal is devoted entirely to research in pure and applied mathematics.

Subscription information. Transactions of the American Mathematical Society is published monthly. Subscription prices for Volumes 347 (1995) are \$980 list; \$784 institutional member. A late charge of 10% of the subscription price will be imposed upon orders received from nonmembers after January 1 of the subscription year. Subscribers outside the United States and India must pay a postage surcharge of \$27; subscribers in India must pay a postage surcharge of \$50. Expedited delivery to destinations in North America \$38; elsewhere \$127.

Back number information. For back issues see the AMS Catalog of Publications.

Subscriptions and orders should be addressed to the American Mathematical Society, P.O. Box 5904, Boston, MA 02206-5904. All orders must be accompanied by payment. Other correspondence should be addressed to P.O. Box 6248, Providence, RI 02940-6248.

Copying and reprinting. Material in this journal may be reproduced by any means for educational and scientific purposes without fee or permission with the exception of reproduction by services that collect fees for delivery of documents and provided that the customary acknowledgment of the source is given. This consent does not extend to other kinds of copying for general distribution, for advertising or promotional purposes, or for resale. Requests for permission for commercial use of material should be addressed to the Assistant to the Publisher, American Mathematical Society, P. O. Box 6248, Providence, Rhode Island 02940-6248. Requests can also be made by e-mail to reprint-permission@math.ams.org.

Excluded from these provisions is material in articles for which the author holds copyright. In such cases, requests for permission to use or reprint should be addressed directly to the author(s). (Copyright ownership is indicated in the notice in the lower right-hand corner of the first page of each article.)

Transactions of the American Mathematical Society is published monthly by the American Mathematical Society at 201 Charles Street, Providence, RI 02904-2213. Second-class postage is paid at Providence, Rhode Island. Postmaster: Send address changes to Transactions, American Mathematical Society, P. O. Box 6248, Providence, RI 02940-6248.

© 1995 by the American Mathematical Society. All rights reserved.

This journal is indexed in Science Citation Index®, SciSearch®, Research Alert®,
CompuMath Citation Index®, Current Contents®/Physical, Chemical & Earth Sciences.

Printed in the United States of America.

⊕ The paper used in this book is acid-free and falls within the guidelines
 established to ensure permanence and durability.

A Printed on recycled paper.

This publication was typeset using AMS-TEX, the American Mathematical Society's TeX macro system. 10 9 8 7 6 5 3 2 1 00 99 98 97 96 95

TRANSACTIONS OF THE AMERICAN MATHEMATICAL SOCIETY CONTENTS

Vol. 347, No. 1	Whole No. 716	January 1995
Seong Joo Kang, Conorr	mal and piecewise smooth solution	ons to quasilinear
wave equations		The designation and E
Jian-Hua Zheng and Ch	nung-Chun Yang, Further results	on fixpoints and
	ctions	
	i-Jost, and Xiao-Wei Peng, Bifurd	
	Irowka, and Yongbin Ruan, Tors	
	t on Donaldson invariants for o	
	efficient groups of equivariant K-	
	operations on a new infinite loop	
John Hannah and K. C.	O'Meara, A new measure of grov	vth for countable-
	as. I	
	actions on rational homology n	
	onal homotopy types	
	n and genus in group theory	
	eals of one-relator graded Lie alg	
	classes of Lagrangian subbun	
	ou, On parametric evolution incl	
	th applications to optimal contr	
Shouchuan Hu and Niko	laos S. Papageorgiou, Generalizat	
	n Oprea, Cohomologically sympl	
	ottlieb group	
	rities produced in conormal wave	
	deals of compact sets	
	ure conditions on Riemannian	
Brownian harmoni	icity properties	
Vol. 347, No. 2	Whole No. 717	February 1995
L. J. Hernández Paricio	, Applications of simplicial M-s	ets to proper and
	ies	
	uan L. Vázquez, A free-boundary	
	ng in flame propagation	
Philip D. Loewen and I	Harry H. Zheng, Epi-derivatives	of integral func-
	ations	
	relative Burnside module and th	
	paces of compact Lie groups	
	l rotation numbers for one-dime	
	ondition for the LIL for trigonor	
	onstantine M. Dafermos, The va	
	nensional thermoelasticity	

Patrick Ahern and Jean-Pierre Rosay, Entire functions, in the classification	917
of differentiable germs tangent to the identity, in one or two variables	543
L. Ya. Vulakh, Diophantine approximation in \mathbb{R}^n	573
metrics on weakly pseudoconvex domains	587
hypergeometric functions	615
Ping Zhang and Paul Shaman, Assessing prediction error in autoregressive models	627
William Heinzer and Sylvia Wiegand, Prime ideals in polynomial rings	(1))
over one-dimensional domains	639
Tchebychev nets	651
Timothy Huffman, Chull Park, and David Skoug, Analytic Fourier-Feynman	661
transforms and convolution	661
interpolation problem for H_2 functions	675
Jin-whan Yim, Convexity of the ideal boundary for complete open surfaces William Heinzer, L. J. Ratliff, Jr., and Kishor Shah, On the embedded	687
primary components of ideals (IV)	701
John Gregory and H. R. Hughes, Random quadratic forms	709
Vol. 347, No. 3 Whole No. 718 March 1	
Dave Bayer and David Eisenbud, Ribbons and their canonical embeddings	719
David Eisenbud and Mark Green, Clifford indices of ribbons	757
Karen A. Chandler, Geometry of dots and ropes	767
N. Sauer, On the Ramsey property of families of graphs	785
nonlinear equations	835
N. V. Krylov, On the general notion of fully nonlinear second-order elliptic	
equations Krishnaswami Alladi, Some new observations on the Göllnitz-Gordon and	857
Rogers-Ramanujan identities	897
Frederick P. Gardiner, Infinitesimal bending and twisting in one-dimen-	0)/
sional dynamics	915
Thomas Branson, Peter Gilkey, and Juha Pohjanpelto, Invariants of locally	Link
conformally flat manifolds	939
Mike Keane, Meir Smorodinsky, and Boris Solomyak, On the morphology of γ-expansions with deleted digits	955
Mark Pollicott and Károly Simon, The Hausdorff dimension of λ -expansions	10/
with deleted digits	967
Carl Winslaw, Crossed products of II ₁ -subfactors by strongly outer actions	985
Héctor N. Salas, Hypercyclic weighted shifts	993
	773
Shoji Yokura, On Cappell-Shaneson's homology L-classes of singular alge-	773

* . . .

Andrew D. Hwang and So	antiago R. Simanca, Distinguished	d Kähler metrics
Kevin R. Zumbrun, Form	nation of diffusion waves in a sca	lar conservation
law with convection	1	1023
	norm inequalities for integral open	
	ensor product of difference posets	
	Quan Liu, A note on the problem	
Gaussian curvature	on surfaces	1059
Ha Huy Bang, Functions	s with bounded spectrum	1067
R. Z. Yeh, Errata to "An	alysis and applications of holomors"	orphic functions
Contract Thermal and	ns	1081
Vol. 347, No. 4	Whole No. 719	April 1995
T. E. Duncan and H. Up	omeier, Stochastic control problem	ns and spherical
	etric spaces	
	aks, C. T. Ng, and P. K. Sahoo,	
	tional equation and some applica-	
	timates for radially symmetric so	
	tions	
	el Slack, and Frank Williams, Ho	
	ve planes for iterated loop spaces	
	Hale, Attractors in inhomogeneo	
	regularizations	
	ult, Verifiable conditions for ope	
	ed mappings in Banach spaces	
	Poliquin, and Lionel Thibault, Pa	
	em with applications to proto-de	
	rivatives of homotopy theory	
	Vhen does unique local support en	
John Ryan, Cauchy-Green type formulae in Clifford analysis 1331		
Zhongmin Shen, A conve	ergence theorem for Riemannian	submanifolds . 1343
Wei Wang, A discrete tra	insform and Triebel-Lizorkin space	ces on the bidisc 1351
H. H. Bauschke, A norm	convergence result on random pro	oducts of relaxed
projections in Hilbe	ert space	1365
Bo Zhang, Asymptotic	stability in functional differenti	al equations by
	als	
James Guyker. The de	Branges-Rovnyak model with fir	nite-dimensional
	on some integrals and series invol	
numbers and $\zeta(n)$		
Tianxuan Miao, The exp	osed points of the set of invarian	nt means 1401
	nverse theorems for subset sums	
	and A. H. Rhemtulla, Groups w	

		lized normal distribu-
	. Holland, Differential ope	
		1439
EEO ballette on the state of the	lam and a self-content	Kocheng Zhou, A note on no
KAD Lamphorn and Dine		Anatolic Dynymentally Tenn
Vol. 347, No. 5	Whole No. 720	May 1995
Thomas M. Richardson,	Local subgroups of the M	Monster and odd code
loops		1453
	ichelle Schatzman, Geome	
Veloped interfaces Krishneswemi Alledi and	Basil Gordon, Schur's pa	1533
		1591
Eugenio Garnica Vigil, (On the decomposition of L	anglands subrepresen-
		ss 1609
	iod-two-property of the ma	
nite graphs	Hal Smith, and Horst R. T	hioma Asymptotically
		Lyapunov functions 1669
	limit of solutions of $u_t =$	
	Barnard, K. C. Richards,	
(1) I am a series of the seri	nequalities for zero-balance	NAME OF TAXABLE PARTY O
Genkai Zhang. Some re	currence formulas for sph	nerical polynomials on
Bruce A. Barnes and Jon	M. Clauss, Spectral and F	Fredholm properties of
	d minimal submanifolds in	pinched Riemannian
Weivu Chen. On the L ²	inequalities involving trigo	onometric polynomials
Bernd Kirchheim, Hausd	lorff measure and level sets	s of typical continuous
		1763
		morphisms 1779
	morphic martingales and	1787
	andez, and Pascual Lucas,	
forms satisfying the	e condition $\Delta x = Ax + B$.	1793
	C. Smith, Examples of $B(D)$	
A PORT OF THE RESERVE OF THE PROPERTY OF THE P	sure theoretical subsequen	ice characterization of
	Ram, Standard Lyndon ba	
enveloping algebras		1821
	g, On the oscillation of diffe	
an oscillatory coeff	icient	1831

	cohomology of periodic K-theor	
trivial		1841
	Vasilescu, Uniformly ergodic mu	
Yuan Yan Chen, Statist	ical inference based on the poss	ibility and belief
measures		1855
Vol. 347, No. 6	Whole No. 721	June 1995
Jacques Thevenaz and P	eter Webb, The structure of Mac	key functors 1865
Akihiro Kanamori and	Saharon Shelah, Complete q	juotient Boolean
	y McGowan, The spectrum of the	
for a degenerating	family of hyperbolic three manif	folds 1981
	et decompositions of a group G v	
Marino Belloni, Interpr	etation of Lavrentiev phenomen	on by relaxation:
	ase	
Calos E. Uzcátegui A., S	Smooth sets for a Borel equivalent	ce relation 2025
	ar Jacobi forms	
	Harald Niederreiter, Generalized	
	quences, and diophantine approx	
	of differential forms on manifolds	
	connection matrix in Morse-Sma	
	hua, A constructive proof of the l	
Ten-Ging Chen, Geome	try of strictly convex domains ar	nd an application
to the uniform est	imate of the $\overline{\partial}$ -problem	2127
Joseph Auslander, David	B. Ellis, and Robert Ellis, The re	gionally proximal
relation	,	2139
Martin Olesen, Algebra	ic field theory on curved manifol	ds 2147
	ualities of algebraic polynomials	
	or angeorate perynomials	
	Stessin, Bounded point evaluation	
	alité dans le groupe de Grothendie	
	s lisses de longueur finie d'un gr	
adique	s nasca de longueur mile d'un gi	2170
A A Jeferien H Dedic	avi, P. Rosenthal, and A. R. Souro	ur Simultaneous
	near commutativity and Rota's	
Stofano Modo On the I	Littlewood-Paley-Stein g-function	2201
	s theorem for analytic functions	
	A covering cocycle which does no	
	nd Richard Warlimont, Distinct	
	ials over a finite field	
	Rønning, Conditions on the logar	
	lying boundedness	
of a function impl	VILLE DOUBLICATIONS	

	uan, Existence of extremal metrics s Kähler manifolds with two ends	
	ie Yao, The Connes spectrum of gr	
	certain quotient rings	
1255	ART CONTINUES STATE	
	•	
Vol. 347, No. 7	Whole No. 722	July 1995
quasi-equilibria fo	reas Greven, and Jean Vaillancourd or infinite collections of interacting	ng Fleming-Viot
	ipally polarized ordinary abelian	
imal monotone an	thanassios G. Kartsatos, Ranges of d m-accretive operators in Banach	spaces 2403
	aldo Vergasta, Conformal hypers	
	pe characterization of stable laws	months to the problem from
Amine Hadjar, Sur les s	tructures de contact régulières en	dimension trois 2473
Dian K. Palagachev, Qu	asilinear elliptic equations with V .	MO coefficients 2481
Nikolaos S. Papageorgio	ou, On the conditional expectation som sets	and convergence
Kuniaki Horie and Hiro	oko Ogura, On the ideal class grou small conductor	ps of imaginary
Jennifer Schultens, Heep	gaard splittings of Seifert fibered sp	aces with bound-
JP. Gossez and P. Or	mari, On a semilinear elliptic Ne	umann problem
with asymmetric r	onlinearities	2553
	dmann and Karin Stadtmüller, Chass of Nörlund methods	
	parallel projection methods as sec problems	
Rong-Qing Jia, The To	eplitz theorem and its application	s to approxima-
Eberhard Kaniuth and A	near PDE's	associated to the
conjugation repres	entation of a locally compact grou	ıp 2595
	Jérome Dégot, Differential identiti	
Boško Živaljević, Π ¹ fur	nctions are almost internal	2621
	r, and P. J. McKenna, On a sing boundary value problem	
Thomas Dowling and A	Anthony G. O'Farrell, Affine trans	sformations and
	lan Quinn, Involutory Hopf algebr	
Alan R. Elcrat and Ken	neth G. Miller, Variational formu	las on Lipschitz
	ec Matheson, Compact compositi	
the Bloch space	nolyine boundedness	2679

Paul Dupuis and Richard S. Ellis, The large deviation principle for a gen-	
eral class of queueing systems I	9
Bruno Chiarellotto, On Lamé operators which are pull-backs of hypergeo-	
metric ones	3
Georgios Tsapogas, On the K-theory of crystallographic groups 278	1
Christian Berg and Antonio J. Duran, The index of determinacy for mea-	
sures and the ℓ^2 -norm of orthonormal polynomials	
Avner Dor, Immersions and embeddings in domains of holomorphy 281:	3
Nobuyuki Kato, A principle of linearized stability for nonlinear evolution equations	1
Szymon Dolecki, Gabriele H. Greco, and Alojzy Lechicki, When do the	
upper Kuratowski topology (homeomorphically, Scott topology) and	
the co-compact topology coincide? 286	9
John C. Quigg and Iain Raeburn, Induced C*-algebras and Landstad dual-	
ity for twisted coactions	5
Ulf Backlund, Comparison of certain H^{∞} -domains of holomorphy 291	7
Carlos Olmos, Orbits of rank one and parallel mean curvature 292	7
David Cruz-Uribe, SFO and C. J. Neugebauer, The structure of the reverse Hölder classes	1
Alexander Premet, An analogue of the Jacobson-Morozov theorem for Lie	
algebras of reductive groups of good characteristics	1
Edward A. Azoff, Test problems for operator algebras	9
E. V. Flynn, An explicit theory of heights	
Jaume Llibre and Donald G. Saari, Periodic orbits for the planar Newtonian	9
three-body problem coming from the elliptic restricted three-body	-
problems	/
G. Alessandrini, V. Isakov, and J. Powell, Local uniqueness in the inverse conductivity problem with one measurement	1
Faruk F. Abi-Khuzam, Hadamard convexity and multiplicity and location	
of zeros	2
Hassan Sedaghat, On the relational basis of Cayley's theorem and of sim-)
ilar representations for algebras	3
A. V. Azevedo and D. Marchesin, Multiple viscous solutions for systems	,
of conservation laws	1
Eva Rovderová, On the number of solutions of a third-order boundary value	•
problem	9
Yong Zhong, Irreducible semigroups of functionally positive nilpotent op-	Ē
erators	3
Aharon Atzmon, Power regular operators	
Hiroshi Haruki and Themistocles M. Rassias, A new functional equation	
of Pexider type related to the complex exponential function 311	1
K. J. Falconer, Sub-self-similar sets	1
Dinh Van Huynh, A right countably sigma-CS ring with ACC or DCC on	
projective principal right ideals is left Artinian and QF-3 313	1
Victor P. Camillo and Hua-Ping Yu, Stable range one for rings with many	
idempotents 314	1
D. S. Lubinsky, Convergence of diagonal Padé approximants for functions	
analytic near 0	9

Tsiu-Kwen Lee, Left annihilators characterized by gpis	3159
Xiao-Quan Xu, Construction of homomorphisms of M-continuous lattices	3167
S. Fornari, K. Frensel, and J. Ripoll, Errata to "Hypersurfaces with con-	- fundag
stant mean curvature in the complex hyperbolic space"	3177
 Chiazepotto, On Lame operators which are publicates of hydrogen- movin times 	
dos Tranogas, On the K-theory of everallographic groups 2781	
then Berg and Autonio J. Darser, The index of determinates for mea-	
Vol. 347, No. 9 Whole No. 724 September	
Day, Impressions add embeddings in domains of holomorphy 2213.	
David Perkinson, Curves in Grassmannians	
Kathryn Lesh, Hybrid spaces with interesting cohomology	3247
J. Vermeer, Continuous functions on extremally disconnected spaces	3263
Willem Veys, On Euler characteristics associated to exceptional divisors	3287
C. K. Chui, D. Hong, and R. Q. Jia, Stability of optimal-order approxima-	2301
tion by bivariate splines over arbitrary triangulations	3301
Roland Schwänzl and Ross E. Staffeldt, The approximation theorem and	
the K-theory of generalized free products	3319
Charles F. Dunkl, Intertwining operators associated to the group S_3	
Victor Isakov and Adrian I. Nachman, Global uniqueness for a two-	
dimensional semilinear elliptic inverse problem	
Georgia Triantafillou, Automorphisms of spaces with finite fundamental	
group	
Patrick J. Rabier, Global surjectivity of submersions via contractibility of	F
the fibers	
Mahmoud Hesaaraki, The structure of MFD shock waves for rectilinear	A STATE OF THE
motion in some models of plasma	
Karen E. Smith, Test ideals in local rings	
Mark A. Hovey and Douglas C. Ravenel, The 7-connected cobordism ring	2
at $p=3$	
Jose M. Arrieta, Rates of eigenvalues on a dumbbell domain. Simple	
eigenvalue case	
J. L. Fernández and M. V. Melián, Bounded geodesics of Riemann surfaces	
and hyperbolic manifolds	
Vijay Kodiyalam, Integrally closed modules over two-dimensional regular	•
local rings	
Robert Dalmasso, Elliptic equations of order 2m in annular domains	
Xianzhe Dai and Weiping Zhang, Circle bundles and the Kreck-Stola	
invariant	
Mohammed Guedda and Mokhtar Kirane, A note on singularities in semi-	
linear problems	
Charles L. Belna, Robert D. Berman, Peter Colwell, and George Piranian	. 1413
The zero-sets of the radial-limit functions of inner functions	3605
J. Howie, V. Metaftsis, and R. M. Thomas, Finite generalized triangle	2
groups	3613
L. Lévai, G. Rosenberger, and B. Souvignier, All finite generalized triangle	e war
groups	3625
I. H. Jung, K. H. Kwon, D. W. Lee, and L. L. Littlejohn, Sobolev orthogona	DAG
polynomials and spectral differential equations	3629

between Hadamard	and Jiaping Wang, Harmonic manifolds	3645
Yining Xia, On the cohor	mology of Γ_p	3659
Stationary The Company		
Vol. 347, No. 10	Whole No. 725	October 1995
	rp inequalities, the functional series	
Michael Weiss, Orthogon	nal calculus	3743
Julián López-Gómez and global attractivity	José C. Sabina de Lis, Coex for some convective diffusive of	istence states and competing species
A. Arias, T. Figiel, W. B.	Johnson, and G. Schechtman, E	Banach spaces with
William C. Waterhouse,	Automorphism group scheme	es of basic matrix
Satoshi Naito, Kazhdan-	al geometry of minimal surface Lusztig conjecture for generaliz	ed Kac-Moody al-
	the conjecture	
	tions	
Christopher Allday Cycl	ic Sullivan-de Rham forms	3971
Mark R. Sepanski, $L_2(q)$	and the rank two Lie groups:	Their construction
tegrated semigroups	ctra of pseudodifferential opera	4023
	ng spaces and Dirac operators	-
Tomasz Dubejko, Branch	ed circle packings and discrete l	Blaschke products 4073
	Klemes, On permutations of la tert Smits, Transition time and	
	value problems	
	Corvellec, and Marc Lassonde, ntial criteria for lower semicont	
medicid add of root		
Vol. 347, No. 11	Whole No. 726	November 1995
Bruce C. Berndt, S. Bhar	gava, and Frank G. Garvan, Rai	manujan's theories
Liu Rong, On the classif	is to alternative bases	ed embeddings of
	(k+k)-manifolds in the metasta	
	Iuijsmans, The order bidual of	

coefficients arbutantes	rentielles non commutatives et cohomologie a
Caiheng Ouyang, Weisheng	Yang, and Ruhan Zhao, Characterizations of Bloch space in the unit ball of \mathbb{C}^n
Stephen Berman, Yun Gao,	Yaroslav Krylyuk, and Erhard Neher, The al- e structure of elliptic quasi-simple Lie algebras
of type A_2	
	J. Vanderbei, The complex zeros of random
Paul C. Eklof, Matthew For	reman, and Saharon Shelah, On invariants for
Wenxian Shen and Yingfei	on theory in two variables
Dominique Lecomte, Unifo	ct structures
	On some subalgebras of $B(c_0)$ and $B(l_1)$ 4461
	odin rank is finer than the Zalcwasser rank 4471
	mitt, Minimization problems for noncoercive
	constraints
	s of groups
Andrew Cherman, Triangles	Lister July, G. Property, and J. Mauch, Focusing 21 a
	Christopher Allday Cyclic Sullivan-de Rham formi
Vol. 347, No. 12	Whole No. 727 December 1995
	ric approach to regular perturbation theory with
	rodynamics 4559
ananage of himadal m	s Tresser, A genealogy for finite kneading se-
K. A. Hardie, K. H. Kamps	s Tresser, A genealogy for finite kneading se- naps on the interval
K. A. Hardie, K. H. Kamps matrix Toda brackets Shihai Li and Xiangdong Y	s Tresser, A genealogy for finite kneading senaps on the interval
K. A. Hardie, K. H. Kamps matrix Toda brackets Shihai Li and Xiangdong Y sets of Y Hasna Riahi, Periodic orbi	s Tresser, A genealogy for finite kneading senaps on the interval
K. A. Hardie, K. H. Kamps matrix Toda brackets Shihai Li and Xiangdong Y sets of Y	s Tresser, A genealogy for finite kneading senaps on the interval
K. A. Hardie, K. H. Kamps matrix Toda brackets Shihai Li and Xiangdong Y sets of Y Hasna Riahi, Periodic orbi case Nguyễn H. V. Hu'ng and Fra algebra	s Tresser, A genealogy for finite kneading senaps on the interval
K. A. Hardie, K. H. Kamps matrix Toda brackets Shihai Li and Xiangdong Y sets of Y Hasna Riahi, Periodic orbi case Nguyễn H. V. Hu'ng and Fra algebra Antoine Rauzy, Courbures négatif	s Tresser, A genealogy for finite kneading senaps on the interval
K. A. Hardie, K. H. Kamps matrix Toda brackets Shihai Li and Xiangdong Y sets of Y Hasna Riahi, Periodic orbi case Nguyễn H. V. Hu'ng and Fra algebra Antoine Rauzy, Courbures négatif Belkacem Bendiffalah, Shao Sławomir Solecki, Equival	s Tresser, A genealogy for finite kneading senaps on the interval
K. A. Hardie, K. H. Kamps matrix Toda brackets Shihai Li and Xiangdong Y sets of Y Hasna Riahi, Periodic orbi case Nguyễn H. V. Hu'ng and Fra algebra Antoine Rauzy, Courbures négatif Belkacem Bendiffalah, Shao Sławomir Solecki, Equival groups	s Tresser, A genealogy for finite kneading senaps on the interval
K. A. Hardie, K. H. Kamps matrix Toda brackets Shihai Li and Xiangdong Y sets of Y Hasna Riahi, Periodic orbi case Nguyễn H. V. Hu'ng and Fra algebra Antoine Rauzy, Courbures négatif Belkacem Bendiffalah, Shac Slawomir Solecki, Equival groups A. Guillamon, X. Jarque, J for transversal maps	s Tresser, A genealogy for finite kneading senaps on the interval
K. A. Hardie, K. H. Kamps matrix Toda brackets Shihai Li and Xiangdong Y sets of Y Hasna Riahi, Periodic orbi case Nguyễn H. V. Hu'ng and Fra algebra Antoine Rauzy, Courbures négatif Belkacem Bendiffalah, Shac Slawomir Solecki, Equival groups A. Guillamon, X. Jarque, J for transversal maps y Manuel A. del Pino, Radi	s Tresser, A genealogy for finite kneading senaps on the interval

Manuel A. del Pino and Patricio L. Felmer, Multiple solutions for a semi-
linear elliptic equation 4839
Patrick J. Sime, On the ideal class group of real biquadratic fields 4855
Ti Wang, Linear Chevalley estimates
M. Carme Leseduarte and Jaume Llibre, On the set of periods for σ maps 4899
Shuzhong Shi, Quan Zheng, and Deming Zhuang, Discontinuous robust
mappings are approximatable
Michael A. Bean, Binary forms, hypergeometric functions and the Schwarz-
Christoffel mapping formula
Azniv Kasparian, The variations of Hodge structure of maximal dimension
with associated Hodge numbers $h^{2,0} > 2$ and $h^{1,1} = 2q + 1$ do not
arise from geometry
Larry Smith, e-invariants and finite covers. II

to the instruct. In administration a post to this purpose compare combining the

the exercise in the second sec

The state of the s